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NATIONAL GOVERNMENTAL COMMUNICATION ASSETS
TO BE INITIALLY INCORPORATED IN THE NCS AND AGENCIES
DESIGNATED INITIALLY AS NCS OPERATING AGENCIES

DEPARTMENT OF DEFENSE OPERATED NETWORKS/SYSTEMS

DEFENSE COMMUNICATIONS SYSTEM (DCS) (Not including
assets for future consideration)

a. Description: The DCS is the worldwide complex of DoD communications networks, equipments, control centers, operating personnel, installations, and other related activities, facilities and resources organized into a single, compatible, long-haul, point-to-point communications system. The DCS includes all worldwide, long-haul, government-owned and leased point-to-point circuits, trunks, terminals, switching centers, control facilities and tributaries required to provide communications: from the President, to and between the Secretary of Defense, the Joint Chiefs of Staff and other government agencies as directed; from the Secretary of Defense and the Joint Chiefs of Staff, to and between the Military Departments and the Unified and Specified Commands; from the Military Departments to and between their major and subordinate commands, as directed; from the Unified and Specified Commands to and between their component and other subordinate commands, as directed; and from any of the above to allied commands when and as directed. The DCS does not include: tactical communications which are self-contained within tactical organizations; self-contained information gathering, transmitting and/or processing facilities which are normally local in operation and use; land, ship, and airborne terminal facilities of broadcast, ship-to-ship, ship-to-shore, and ground-air-ground systems; intra-site communications for command, count-down, range safety, and weapon destruct at missile and air defense launch and firing complexes.

b. Assets Included:

Alaska Communication System
Atlantic Missile Range
AUTODIN
AUTOVON
DCS COMNET
DCS European Area Tropo/Microwave
NACOM II
NAWAS

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b. Assets Included: (Continued)

Pacific Scatter System Extension
(Japan-Okinawa-Korea)
United Kingdom Radio Relay
CREFCOMM
Washington Area Complex
National Command System Complex
Interagency Communications System

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GENERAL SERVICES ADMINISTRATION OPERATED NETWORKS/SYSTEMS

FEDERAL TELECOMMUNICATIONS SYSTEM (FTS) (Not including assets for future consideration)

a. Description: The FTS is a nationwide (including Alaska, Hawaii, Puerto Rico, and the Virgin Islands) complex of communications networks, equipments, control centers, operating personnel, installations, and other related activities, facilities and resources serving certain civil departments and agencies of the Government, organized into a single, compatible, long-haul, point-to-point communications system. The FTS includes certain nationwide, long-haul, Government-owned and leased, point-to-point circuits, trunks, terminals, switching centers, control facilities, and tributaries required to provide communications between the Heads of Civil Departments and agencies; from the Heads of certain Civil Departments and agencies to and between their regional and field activities at their normal locations and at their emergency relocation sites; and to and between the operating elements of the various civil agencies. The FTS assets listed to not include certain communications assets such as local communications systems which are self-contained such as closed circuit audio and video systems for bio-medical research, supervision of penal institutions, local mobile radio systems used by law enforcement activities, fire-fighting, mountain rescue work, the scientific and missile tracking networks of the National Aeronautics and Space Administration; and the operational networks and leased communications services used in support of the navigation and control of air traffic of the Federal Aviation Agency which have been excluded.

b. Assets Included:

FTS Voice Grade Circuit Switch Network
FTS Teletypewriter Message Switching Network

FEDERAL AVIATION AGENCY OPERATED NETWORKS/SYSTEMS

Assets Included:

Aeronautical Message Circuits (Service B)
Meteorological Data Systems (Services A, C. and O)
Service A Data Interchange System (ADIS)
Air Traffic Control Interphone (Service F)
Communications Control Circuits (Service P)

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Assets Included: (continued)

International Flight Service
Alaskan Region Fixed Aeronautical Network
FAA-Alaska TTY (Service A, B, C, and O)

DEPARTMENT OF STATE OPERATED NETWORKS/SYSTEMS

DIPLOMATIC TELECOMMUNICATIONS SERVICE. The Diplomatic Telecommunications System (DTS) is a worldwide network which serves U. S. Diplomatic posts overseas. The system provides communications service for a number of civilian agencies and certain military components located at foreign service posts.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION OPERATED NETWORKS/SYSTEMS

a. Description: The NASA Communications Network (NASCOM) is a separate self-contained system within the NCS which provides for the exchange of operational information between the project operations center, launch centers, scientific support centers, and tracking and data acquisition centers. Circuits in this network are installed under a mission dedicated concept where, during operating periods, the circuits are configured to provide continuous connection between the project operations center and the supporting station. During non-mission periods, the circuits are arranged for common use by all projects. This network is composed of both domestic and overseas voice, teletype and data nets.

b. Assets Included:

NASA Domestic and Overseas Operational Voice System
NASA Overseas Operational Teletype Network
Facsimile/Data Network
Administrative Telephone
Crypto-TTY Network
NASA Domestic Operational Teletype System
NASA Specialized Data Network

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NATIONAL GOVERNMENTAL COMMUNICATIONS ASSETS TO BE
CONSIDERED FOR POSSIBLE LATER INCORPORATION IN THE NCS

DEPARTMENT OF DEFENSE

Detection and Warning Networks
North Atlantic Radio System
BMEW Supporting Communications
DEW MAIN
DEW EAST
DEW ALEUTIAN
DEW DROP
BLUEGRASS
Mid-Canadian Line
Pinetree Line
POLEVAULT
Backporch Tropo System
Big Rally II Transportable Tropo
SAC Primary Alert
SAC Telephone Network
SAC Teletypewriter Network
416L Control and Warning Communications

DEPARTMENT OF AGRICULTURE

Market News Service Teletypewriter System
Stabilization and Conservation Service Teletypewriter System
Forest Service Private Line Teletypewriter Network

DEPARTMENT OF COMMERCE

Weather Bureau High Altitude Facsimile Network
Weather Bureau National Weather Facsimile Network
Weather Bureau Internal RAREP and Warning Coordination
System

DEPARTMENT OF TREASURY

Coast Guard Teletypewriter and Telephone Net
Coast Guard Radio Stations

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DEPARTMENT OF JUSTICE

Federal Bureau of Investigation Radio Net
Immigration and Naturalization Service Network

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

Social Security Administration Teletypewriter and Data Net

DEPARTMENT OF INTERIOR

Bonneville Power Administration, Radio Net

FEDERAL RESERVE BOARD

Federal Reserve System Teletypewriter Network

ATOMIC ENERGY COMMISSION

Emergency Radio Systems A, B, C, D, E, F, and G
Atomic Energy Commission Teletypewriter System
Sandia Corporation Teletypewriter Network
Atomic Energy Commission Telephone and Teletypewriter Net

FEDERAL COMMUNICATIONS COMMISSION

FCC Field Engineering and Monitoring Net

TENNESSEE VALLEY AUTHORITY

TVA, Leased Telephone System

UNITED STATES INFORMATION AGENCY

International Broadcast Service
International Press Service Wireless
International Press Service

VETERANS ADMINISTRATION

Veterans Administration Teletype Network

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